

Fig.11

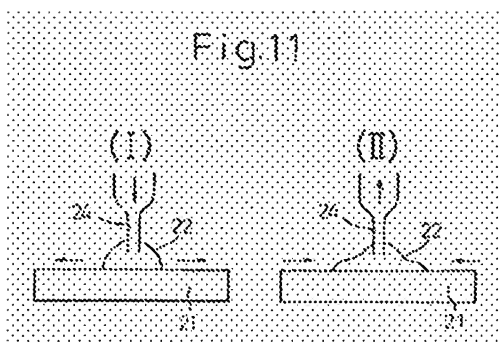


Fig.12

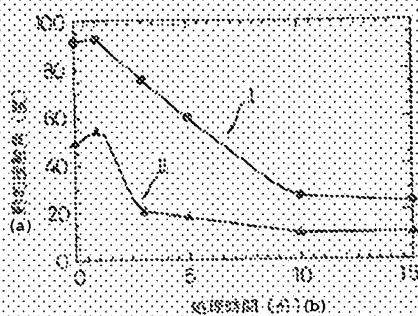
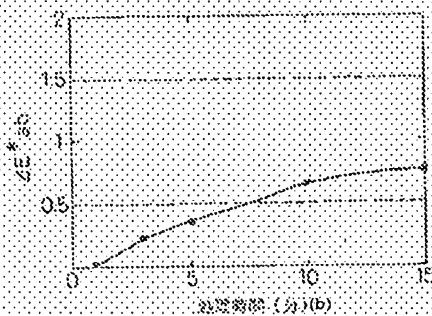


Fig.13



Key: a) dynamic contact angle (degree); b) duration of the treatment (in minutes).